

SUMMARY REPORT

Client:	Needham DPW	Dates:	10/28/2019 to 11/1/2019
Contract:	Rosemary Lake Dredging		
Contractor:	Maverick Construction Co., Inc.	Inspector(s) on site:	Caroline Armstrong, Laura Krause

WORK COMPLETED THIS WEEK

- Lake drawdown continued.
- Weekly flow and turbidity monitoring conducted on Tuesday and Friday along Rosemary Brook.
- Wetland Specialist report submitted. Will be prepared weekly during drawdown. Erosion controls were inspected after the storm event on Sunday.
- On-going equipment and material procurement.

WORK ANTICIPATED FOR NEXT WEEK

- Continue lake drawdown.
- Weekly turbidity monitoring to be conducted along Rosemary Brook. Monitoring shall continue to occur twice a week during drawdown, on Tuesdays and Fridays.
- On-going equipment procurement.

PHOTOS



Staging Area with equipment (10/30/2019)



**Staging Area - Drawdown progress on Tuesday (20 days after initiation of drawdown).
(10/29/2019)**



**Lake outlet - Drawdown progress on Tuesday (20 days after initiation of drawdown).
(10/29/2019)**



View east of staging area



View west of staging area

**Staging Area – Drawdown progress on Tuesday (20 days after initiation of drawdown). Heavy rain
(~1 inch) occurred two days prior (10/29/2019)**



Station 1 (Petrini Property) – Turbidity, velocity, and sediment depth readings taken on Tuesday (20 days after initiation of drawdown). (10/29/19)



Station 2 Stake



Station 2 culvert – looking east

Station 2 (West Street) – Turbidity, velocity, and sediment depth readings taken on Tuesday (20 days after initiation of drawdown). (10/29/19)



Station 5.1



Station 5.2

Station 5.1 and 5.2 (Whalen Property) – Edge of Bank shown. Turbidity, velocity, and sediment depth readings taken on Tuesday (20 days after initiation of drawdown). (10/29/19)



Station 5.3



Station 5.4

Station 5.3 and Station 5.4 (Whalen Property) – Edge of Bank shown. Turbidity, velocity, and sediment depth readings taken on Tuesday (20 days after initiation of drawdown). (10/29/19)